07-16-01



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## UTILITY **PATENT APPLICATION TRANSMITTAL**

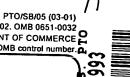
Please type a plus sign (+) inside this box

Attorney Docket No. 31716US1 Patricia Preikschat First Inventor Chromium (VI)-Free Conversion.

(Only for new nonprovisional applications under 37 CFR 1.53(b)) Express Mail Label No. EL653124184US

APPLICATION ELEMENTS	ADDRESS TO: Assistant Commissioner for Patents Box Patent Application			
See MPEP chapter 600 concerning utility patent application contents.	ADDRESS 10: Box Patent Application Washington, DC 20231			
1. X Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original and a duplicate for fee processing)	CD-ROM or CD-R in duplicate, large table or			
2. X Applicant claims small entity status. See 37 CFR 1.27.	Computer Program (Appendix)  8. Nucleotide and/or Amino Acid Sequence Submission			
3 X Specification [Total Pages 32]	(if applicable, all necessary)			
3. X (preferred arrangement set forth below)  - Descriptive title of the invention	a. Computer Readable Form (CRF)			
- Cross Reference to Related Applications	b. Specification Sequence Listing on:			
<ul> <li>Statement Regarding Fed sponsored R &amp; D</li> <li>Reference to sequence listing, a table,</li> </ul>	i. CD-ROM or CD-R (2 copies); or			
or a computer program listing appendix	ii paper			
Background of the Invention     Brief Summary of the Invention	c. Statements verifying identity of above copies			
- Brief Description of the Drawings (if filed)	ACCOMPANYING APPLICATION PARTS			
- Detailed Description - Claim(s)	Assignment Papers (cover sheet & document(s))			
- Abstract of the Disclosure	10. X 37 CFR 3.73(b) Statement Power of			
4. X Drawing(s) (35 U.S.C. 113) [ Total Sheets 38 ]	10. (when there is an assignee) Attorney 11. English Translation Document (if applicable)			
	Information Disalessus			
[ Total ages [ 4] ]	Statement (IDS)/PTO-1449 Citations			
a. Newly executed (original or copy) Copy from a prior application (37 CFR 1.63 (d))	13. X Preliminary Amendment			
(for continuation/divisional with Box 18 completed)	14. X Retum Receipt Postcard (MPEP 503) (Should be specifically itemized)			
i. DELETION OF INVENTOR(S)	15. Certified Copy of Priority Document(s) (if foreign priority is claimed)			
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR	Noneublinetics D			
1.63(d)(2) and 1.33(b).	(b)(2)(B)(i). Applicant must attach form PTO/SB/35			
6. Application Data Sheet. See 37 CFR 1.76	or its equivalent. Check for \$699.00			
18. If a CONTINUING APPLICATION chack appropriate how and asset if				
18. If a CONTINUING APPLICATION, check appropriate box, and supply the or in an Application Data Sheet under 37 CFR 1.76:	e requisite information below and in a preliminary amendment,			
. M Continuation Divisional Continuation-in-part (CIP)	of prior application No.: 09 / 171,558			
Prior application information: Examiner Robert R. Koehler	0 177E			
For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the price Box 5b, is considered a part of the disclosure of the accompanying continuation. The incorporation can only be relied upon when a portion has been instructed.	or application, from which an oath or declaration is supplied under			
	omitted from the submitted application parts.			
19. CORRESPONDENCE	ADDRESS			
Customer Number or Bar Code Label  (Insert Customer No. or Attach berecode)	(abel(here) or Correspondence address below			
Name				
Address				
City				
Country	Zip Gode			
Telephor	ne Fax			
Name (Print/Type) John P. Murtaugh	Registration No. (Attorney/Agent) 34226			
Signature Que P. M. internal	3422b			

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.



PTO/SB/17 (11-00)

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## FEE TRANSMITTAL for FY 2001

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT (\$)

(\$) 699.0
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apond to a conection of thic	ormation unless it displays a valid OMB control number					
Complete if Known						
Application Number						
Filing Date						
First Named Inventor	Patricia Preikschat					
Examiner Name						
Group Art Unit						
Attorney Docket No.	31716051					

METHOD OF PAYMENT	FEE CALCULATION (continued)				
The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:	3. ADDITIONAL FEES				
Deposit	Large Small				
Account 160820 Number	Entity Entity Fee				
Deposit Account Pearne & Gordon LLP	Code (\$) Code (\$)	Fee Paid			
Name rearrie & GOLDON LLP	105 130 205 65 Surcharge - late filing fee or oath				
Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17	127 50 227 25 Surcharge - late provisional filing fee or cover sheet				
Applicant claims small entity status.  See 37 CFR 1.27	139 130 139 130 Non-English specification				
2. X Payment Enclosed:	- 147 2,520 147 2,520 For filing a request for ex parte reexamination				
Check Credit card Money Other	112 920* 112 920* Requesting publication of SIR prior to Examiner action				
FEE CALCULATION	113 1,840° 113 1,840° Requesting publication of SIR after Examiner action				
1. BASIC FILING FEE	115 110 215 55 Extension for reply within first month				
Large Entity Small Entity Fee Fee Fee Fee Description	116 390 216 195 Extension for reply within second month				
Fee Fee Fee Fee Description Code (\$) Code (\$) Fee Paid	117 890 217 445 Extension for reply within third month				
101 710 201 355 Utility filing fee 355	118 1,390 218 695 Extension for reply within fourth month				
106 320 206 160 Design filing fee	128 1,890 228 945 Extension for reply within fifth month				
107 490 207 245 Plant filing fee	119 310 219 155 Notice of Appeal				
108 710 208 355 Reissue filing fee	120 310 220 155 Filing a brief in support of an appeal				
114 150 214 75 Provisional filing fee	121 270 221 135 Request for oral hearing				
SUBTOTAL (1) (\$) 355	138 1,510 138 1,510 Petition to institute a public use proceeding				
2. EXTRA CLAIM FEES	140 110 240 55 Petition to revive - unavoidable				
Fee from Ext <u>ra Claims below</u> Fee Paid	141 1,240 241 620 Pelition to revive - unintentional 142 1,240 242 620 Utility issue fee (or reissue)	[			
Total Claims 36 -20** = 16 x 9 = 144	142 1,240 242 620 Utility issue fee (or reissue) 143 440 243 220 Design issue fee				
Independent 8 - 3** = 5 x 40 = 200	144 600 244 300 Plant issue fee				
Multiple Dependent n/a 0 = 0	122 130 122 130 Petitions to the Commissioner				
Larra Fully a via	123 130 123 130 Patitions related to provisional applications				
Large Entity Small Entity Fee Fee Fee Fee Fee Description	126 180 126 180 Submission of Information Disclosure Stmt				
Code (\$) Code (\$)	581 40 581 40 Recording each patent assignment per				
103 18 203 9 Claims in excess of 20	property (times number of properties)				
102 80 202 40 Independent claims in excess of 3 104 270 204 135 Multiple dependent claim, if not paid	146 710 246 355 Filing a submission after final rejection (37 CFR § 1.129(a))	- 11			
. 109 80 209 40 <sup>™</sup> Reissue Independent claims over original patent	149 710 249 355 For each additional invention to be examined (37 CFR § 1.129(b))				
110 18 210 9 ** Reissue claims in excess of 20	179 710 279 355 Request for Continued Examination (RCE)				
and over original patent	169 900 169 900 Request for expedited examination				
SUBTOTAL (2) (\$) 344 Other fee (specify)					
or number previously paid, if greater, For Reissues, see above	*Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$)	0			
	OUDITIAL (3) (4)				

SUBMITTED BY						Complete (ii	(applicable)
Name (Print/Type)	John P.	Murtau	qh	Registration No. (Attorney/Agent)	34226	Telephone	216-579-1700
Signature	<u>l</u>	shu P	Mutaust			Date .	July 13, 2001

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